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Jordan

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(54) **APPARATUS FOR CONTROLLING
PRESSURE RECOVERY**

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114/317; 114/318; 114/319; 114/320; 114/313;
102/399; 244/199; 244/204; 89/1.809; 89/1.81**

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114/316, 317, 318, 319, 320, 313; 102/399;
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(57) **ABSTRACT**

An apparatus for controlling fluid pressure recovery includes an elongated housing having an opening at a first end thereof, an opening at a second end thereof, an inner peripheral surface, and a fluid flow passageway there-through. The apparatus further includes a plurality of choke members fixed to the inner peripheral surface of the housing, each of the plurality of choke members being spaced from an adjacent choke member and projecting a predetermined distance into the fluid flow passageway of the longitudinal housing. The plurality of choke members sequentially produce a reduced turbulent free shear fluid layer from the first end to the second end of the elongated housing.

22 Claims, 3 Drawing Sheets

